## Mayo Foundation

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Mayo Clinic Mayo Medical School Mayo Graduate School of Medicine

September 24, 1987

Department of Physiology and Biophysics

Harmon C. McAllister Associate Research Director The Council for Tobacco Research USA, Inc. 900 Third Avenue New York, NY 10022

Dear Mr. McAllister:

I am organizing a conference for the <u>Federation of American Societies</u> for <u>Experimental Biology</u> on the topic "Endothelium and Cardiovascular Function". The Conference is to be held at Copper Mountain, Colorado, from August 7 - 12, 1988. The FASEB Conferences, like the Gordon Conferences, bring a modest number of researchers together for intense scientific discussion over a five-day period. Each conference focuses on carefully selected topics in the most promising and exciting areas in that research field.

The conference on Endothelium and Cardiovascular Function will deal with our current level of knowledge about the nature and abnormalities of endothelium-dependent changes in vascular diameter. Topics to be discussed include Morphology and Production of Vasoactive Hormones; Metabolic Role; Barrier and Transport Function; Endothelium-Dependent Relaxations; Is Nitric Oxide Endothelium-Derived Relaxing Factor?; The Other Endothelium-Derived Vasoactive Factors; Physiological Role of Endothelium-Derived Relaxing Factor; Hypertension and the Endothelium: Atherosclerosis; and Vasospasm. Poster sessions will allow presentation of additional related topics in endothelium and cardiovascular function research. About 40 participants from North America and Europe tentatively have accepted invitations, depending upon financial support in many cases. I have enclosed a list of the tentative program as well as of its background and significance in order to give you a more precise appreciation for the high quality interdisciplinary meeting which this will be. Recent progress in endothelium and cardiovascular function research has been explosive and this meeting should be particularly timely to help bring focus to the significance of current developments.

I am trying to raise funds for partial support of participants' travel and meeting expenses. The room, board and registration costs for the meeting are a modest \$325. Thus, I am writing to you to inquire about a possible financial contribution. We wish to support senior invited speakers including a few key individuals from the endothelial and cardiovascular area who will share their insights with us. We also wish

D'Sarpy J. Gray to support at least 10 junior investigators (at \$575 a piece) who might otherwise not be able to attend. These promising young investigators represent the new blood of this field (and other fields) who will be making the significant contributions in the coming decades. Attendance is limited to 150. The conference will be well advertised by FASEB and our preliminary response from a letter announcing the meeting indicates that a large number of people will apply.

If you would like more details about the meeting, please feel free to contact me at (507) 284-3070. The Vice-Chairperson, Dr. Robert F. Furchgott from the State University of New York also may be contacted, at (718) 270-1355.

Both of us, and the other conferees, will greatly appreciate any financial help you can give. Thank you.

With best wishes,

Sincerely yours,

Paul M. Vanhoutte, M.D. Professor of Physiology and Pharmacology

PMV:cc Enclosure

P.S. Checks should be annotated "Endothelium and CV Function" and made payable to:

FASEB 9650 Rockville Pike Bethesda, MD 20014